

**Table 1. Number and Capacity of Operable Petroleum Refineries by PAD District and State as of January 1, 2009**

PAD District and State	Number of Operable Refineries			Atmospheric Crude Oil Distillation Capacity					
				Barrels per Calendar Day			Barrels per Stream Day		
	Total	Operating	Idle <sup>a</sup>	Total	Operating	Idle <sup>b</sup>	Total	Operating	Idle <sup>b</sup>
<b>PAD District I</b>	<b>15</b>	<b>12</b>	<b>3</b>	<b>1,722,700</b>	<b>1,582,700</b>	<b>140,000</b>	<b>1,817,700</b>	<b>1,667,700</b>	<b>150,000</b>
Delaware.....	1	1	0	182,200	182,200	0	190,200	190,200	0
Georgia.....	1	0	1	28,000	0	28,000	32,000	0	32,000
New Jersey.....	6	4	2	655,000	543,000	112,000	686,000	568,000	118,000
Pennsylvania.....	5	5	0	773,000	773,000	0	819,500	819,500	0
Virginia.....	1	1	0	64,500	64,500	0	68,000	68,000	0
West Virginia.....	1	1	0	20,000	20,000	0	22,000	22,000	0
<b>PAD District II</b>	<b>27</b>	<b>25</b>	<b>2</b>	<b>3,671,500</b>	<b>3,654,000</b>	<b>17,500</b>	<b>3,953,246</b>	<b>3,932,946</b>	<b>20,300</b>
Illinois.....	4	4	0	915,600	915,600	0	956,300	956,300	0
Indiana.....	2	2	0	431,500	431,500	0	446,800	446,800	0
Kansas.....	3	3	0	331,200	331,200	0	342,500	342,500	0
Kentucky.....	2	1	1	231,500	226,000	5,500	256,300	250,000	6,300
Michigan.....	1	1	0	102,000	102,000	0	114,000	114,000	0
Minnesota.....	2	2	0	354,500	354,500	0	414,000	414,000	0
North Dakota.....	1	1	0	58,000	58,000	0	60,000	60,000	0
Ohio.....	4	4	0	509,800	509,800	0	589,500	589,500	0
Oklahoma.....	6	5	1	523,100	511,100	12,000	556,846	542,846	14,000
Tennessee.....	1	1	0	180,000	180,000	0	182,000	182,000	0
Wisconsin.....	1	1	0	34,300	34,300	0	35,000	35,000	0
<b>PAD District III</b>	<b>57</b>	<b>56</b>	<b>1</b>	<b>8,439,502</b>	<b>8,356,502</b>	<b>83,000</b>	<b>8,881,962</b>	<b>8,796,312</b>	<b>85,650</b>
Alabama.....	3	3	0	126,100	126,100	0	136,000	136,000	0
Arkansas.....	2	2	0	77,500	77,500	0	79,700	79,700	0
Louisiana.....	19	19	0	2,992,123	2,967,123	25,000	3,127,355	3,101,705	25,650
Mississippi.....	3	3	0	364,000	364,000	0	396,500	396,500	0
New Mexico.....	3	3	0	132,600	132,600	0	144,107	144,107	0
Texas.....	27	26	1	4,747,179	4,689,179	58,000	4,998,300	4,938,300	60,000
<b>PAD District IV</b>	<b>17</b>	<b>16</b>	<b>1</b>	<b>622,300</b>	<b>619,300</b>	<b>3,000</b>	<b>660,700</b>	<b>655,700</b>	<b>5,000</b>
Colorado.....	2	2	0	102,000	102,000	0	104,000	104,000	0
Montana.....	4	4	0	187,100	187,100	0	195,300	195,300	0
Utah.....	5	5	0	167,700	167,700	0	176,400	176,400	0
Wyoming.....	6	5	1	165,500	162,500	3,000	185,000	180,000	5,000
<b>PAD District V</b>	<b>34</b>	<b>32</b>	<b>2</b>	<b>3,215,548</b>	<b>3,101,048</b>	<b>114,500</b>	<b>3,367,700</b>	<b>3,247,700</b>	<b>120,000</b>
Alaska.....	6	5	1	377,480	329,480	48,000	409,200	359,200	50,000
California.....	20	19	1	2,060,718	1,994,218	66,500	2,148,500	2,078,500	70,000
Hawaii.....	2	2	0	147,500	147,500	0	152,000	152,000	0
Nevada.....	1	1	0	2,000	2,000	0	5,000	5,000	0
Washington.....	5	5	0	627,850	627,850	0	653,000	653,000	0
<b>U.S. Total</b>	<b>150</b>	<b>141</b>	<b>9</b>	<b>17,671,550</b>	<b>17,313,550</b>	<b>358,000</b>	<b>18,681,308</b>	<b>18,300,358</b>	<b>380,950</b>
U.S. Total.....	150	141	9	17,671,550	17,313,550	358,000	18,681,308	18,300,358	380,950
Puerto Rico.....	1	0	1	77,900	0	77,900	85,000	0	85,000
Virgin Islands.....	1	1	0	500,000	500,000	0	525,000	525,000	0

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PAD District and State	Downstream Charge Capacity (Barrels per Stream Day)							
	Vacuum Distillation	Thermal Cracking	Catalytic Cracking		Catalytic Hydro- Cracking <sup>c</sup>	Catalytic Reforming	Hydrotreating/ Desulfurization	Fuels Solvent Deasphalting
			Fresh	Recycled				
<b>PAD District I .....</b>	<b>715,900</b>	<b>102,500</b>	<b>761,700</b>	<b>7,000</b>	<b>45,300</b>	<b>323,100</b>	<b>1,408,560</b>	<b>20,000</b>
Delaware .....	104,600	53,000	82,000	4,000	22,300	43,800	151,500	0
Georgia .....	0	0	0	0	0	0	0	0
New Jersey .....	294,000	27,000	327,000	0	0	92,000	525,500	20,000
Pennsylvania .....	267,200	0	324,500	1,000	23,000	171,800	640,000	0
Virginia .....	41,500	22,500	28,200	2,000	0	12,100	72,960	0
West Virginia .....	8,600	0	0	0	0	3,400	18,600	0
<b>PAD District II .....</b>	<b>1,592,050</b>	<b>416,590</b>	<b>1,296,210</b>	<b>13,550</b>	<b>278,000</b>	<b>919,254</b>	<b>3,387,783</b>	<b>17,350</b>
Illinois .....	403,400	152,820	318,500	3,000	69,000	259,300	831,750	0
Indiana .....	259,100	36,000	173,200	4,200	0	78,000	332,500	0
Kansas .....	139,500	65,000	100,000	500	35,000	78,500	326,700	0
Kentucky .....	110,500	0	104,000	0	0	52,000	289,200	12,500
Michigan .....	55,000	0	32,500	0	0	21,500	101,000	0
Minnesota .....	237,500	67,000	115,000	0	44,000	70,800	399,500	0
North Dakota .....	0	0	27,000	3,600	0	12,100	32,300	0
Ohio .....	158,500	58,000	200,000	0	102,000	164,500	432,000	0
Oklahoma .....	208,050	37,770	145,010	2,250	28,000	138,554	453,133	4,850
Tennessee .....	0	0	70,000	0	0	36,000	160,000	0
Wisconsin .....	20,500	0	11,000	0	0	8,000	29,700	0
<b>PAD District III .....</b>	<b>4,317,275</b>	<b>1,403,200</b>	<b>3,128,405</b>	<b>50,000</b>	<b>773,800</b>	<b>1,825,890</b>	<b>8,320,520</b>	<b>242,000</b>
Alabama .....	46,000	14,600	0	0	0	29,800	91,000	0
Arkansas .....	32,000	0	19,900	0	0	14,800	87,300	7,400
Louisiana .....	1,527,800	501,700	1,151,600	13,500	252,200	572,300	2,625,550	63,000
Mississippi .....	338,875	105,000	88,000	0	74,000	96,000	284,300	0
New Mexico .....	24,600	0	41,500	3,500	0	35,800	157,800	0
Texas .....	2,348,000	781,900	1,827,405	33,000	447,600	1,077,190	5,074,570	171,600
<b>PAD District IV .....</b>	<b>249,200</b>	<b>88,100</b>	<b>201,956</b>	<b>4,190</b>	<b>17,700</b>	<b>130,194</b>	<b>559,960</b>	<b>5,600</b>
Colorado .....	33,500	0	30,000	500	0	21,000	84,100	0
Montana .....	99,300	47,100	63,450	990	6,200	39,080	210,950	0
Utah .....	37,500	8,500	57,200	2,200	0	37,214	132,360	5,600
Wyoming .....	78,900	32,500	51,306	500	11,500	32,900	132,550	0
<b>PAD District V .....</b>	<b>1,667,856</b>	<b>628,700</b>	<b>903,600</b>	<b>4,000</b>	<b>628,500</b>	<b>630,900</b>	<b>2,454,000</b>	<b>96,000</b>
Alaska .....	31,500	0	0	0	13,000	14,200	23,000	0
California .....	1,273,556	534,000	735,600	1,000	536,500	456,100	1,993,100	66,000
Hawaii .....	71,300	11,000	22,000	0	18,000	13,000	16,500	0
Nevada .....	5,000	0	0	0	0	0	0	0
Washington .....	286,500	83,700	146,000	3,000	61,000	147,600	421,400	30,000
<b>U.S. Total .....</b>	<b>8,542,281</b>	<b>2,639,090</b>	<b>6,291,871</b>	<b>78,740</b>	<b>1,743,300</b>	<b>3,829,338</b>	<b>16,130,823</b>	<b>380,950</b>
U.S. Total .....	8,542,281	2,639,090	6,291,871	78,740	1,743,300	3,829,338	16,130,823	380,950
Puerto Rico .....	31,500	0	0	0	0	20,000	39,800	0
Virgin Islands .....	225,000	102,000	149,000	0	0	110,000	514,000	0

<sup>a</sup> Refineries where distillation units were completely idle but not permanently shutdown on January 1, 2009.

<sup>b</sup> Includes capacity from refineries that are either completely or partially idle.

<sup>c</sup> Hydrocracking capacity declined from the prior year due to the reclassification of some hydrocracking capacity to hydrotreating capacity.

Source: Energy Information Administration (EIA), Form EIA-820, "Annual Refinery Report."